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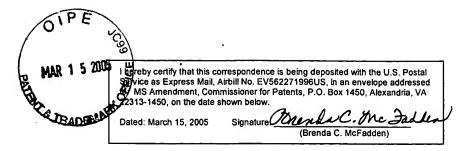
PTO/SB/21 (09-04) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE er the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **Application Number** 10/647,448-Conf. #1648 Filing Date **TRANSMITTAL** August 25, 2003 First Named Inventor **FORM** Hiroyuki Kumakura Art Unit 1734 (to be used for all correspondence after initial filing) **Examiner Name** Not Yet Assigned Attorney Docket Number Total Number of Pages in This Submission 03310/033001 ENCLOSURES (Check all that apply) After Allowance Communication Fee Transmittal Form Drawing(s) to TC Appeal Communication to Board of Fee Attached Licensing-related Papers Appeals and Interferences Appeal Communication to TC Amendment/Reply Petition (Appeal Notice, Brief, Reply Brief) Petition to Convert to a After Final Proprietary Information Provisional Application Power of Attorney, Revocation Affidavits/declaration(s) Status Letter Change of Correspondence Address Other Enclosure(s) (please **Extension of Time Request** Terminal Disclaimer Identify below): PTO Form SB08 with 8 cited **Express Abandonment Request** Request for Refund references Return Receipt Postcard x Information Disclosure Statement CD, Number of CD(s) Certified Copy of Priority Landscape Table on CD Document(s) Reply to Missing Parts/ Remarks Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name OSHA & MAY L.L.P. Signature T. Chyau Liang #48,885 Printed name **₽**∕∕Jonathan P. Osha Date

	nce is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV562271996US, nendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date
Dated: March 15, 2005	Signature Brende Come Fallow (Brenda C. McFadden)

Reg. No.

33,986

March 15, 2005



Docket No.: 03310/033001

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Hiroyuki Kumakura

Application No.: 10/647,448

Confirmation No.: 1648

Filed: August 25, 2003

Art Unit: 1734

For:

MANUFACTURING METHOD FOR

ELECTRIC DEVICE

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

A summary/abstract translation of the non-English language references is enclosed.

A copy of each reference on the PTO/SB/08 is attached.

Application No.: 10/647,448 Docket No.: 03310/033001

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure

Statement shall not be construed to mean that a search has been made or that no other material

information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing

of this Information Disclosure statement shall not be construed to be an admission that any

patent, publication or other information referred to therein is "prior art" for this invention unless

specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37

CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed,

asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in

this application by this firm) to our Deposit Account No. 50-0591, under Order No.

03310/033001. A duplicate copy of this paper is enclosed.

Dated: March 15, 2005

Respectfully submitted,

Jonathan P. Osha

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Substitute for form 1449A/B/PTO				Complete if Known	
-				Application Number	10/647,448-Conf. #1648
II	NFORMATIO	N DIS	SCLOSURE	Filing Date	August 25, 2003
STATEMENT BY APPLICANT (Use as many sheets as necessary)			PPLICANT	First Named Inventor	Hiroyuki Kumakura
				Art Unit	1734
			necessary)	Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	03310/033001

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

		FOREI	GN PATENT	DOCUMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τ ⁶
	BA	JP-2-226738	09/10/1990	Toshiba Corp.		
	ВВ	JP-4-302444	10/26/1992	Toshiba Corp.		
	ВС	JP-10-56259	02/25/1998	Matsushita Electric Ind. Co. Ltd.		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspio.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials			T ²	
	CA	Notification of Reason(s) for Refusal dated 12/17/2004 (2 pages) (Japanese version)		
	СВ	English Translation of Notification of Reason(s) for Refusal dated 12/17/2004 (2 pages)		
	CC	Patent Abstracts of Japan; Publication No. 02-226738 dated 09/10/1990 (1 page)		
	CD	Patent Abstracts of Japan; Publication No. 04-302444 dated 10/26/1992 (1 page)		
	CE	Patent Abstracts of Japan; Publication No. 10-056259 dated 02/24/1998 (1 page)		

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	Date
Signature	Considered
02140	

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pplication No. (if known): 10/647,448

Attorney Docket No.: 03310/033001

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March 15, 2005 Date

Brenda C. The Fadden				
Signature				
Brenda C. McFadden				
Typed or printed name of person signing Certificate				
	(713) 228-8600			
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IDS (Citation) by Applicant (8 References) (23 page2)

Information Disclosure Statement (2 pages)

Transmittal (1 page)